

Fig. 1 A

Horseshoe and Wake Vortices around a Cylindrical Element

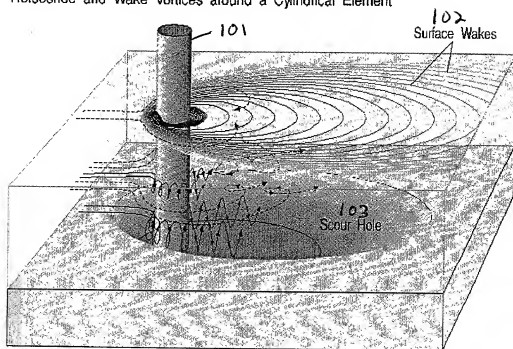


Fig. 1 B

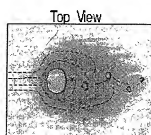
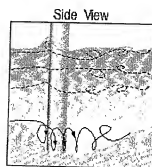


Fig. 1 C



→ Horseshoe Vortex
 --- Wake Vortex

00000000-042701

FIGURE 2

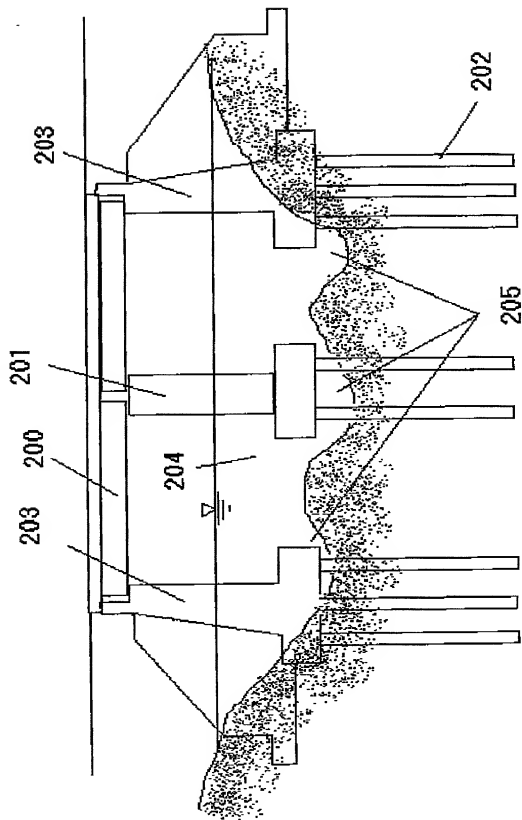


FIGURE 3

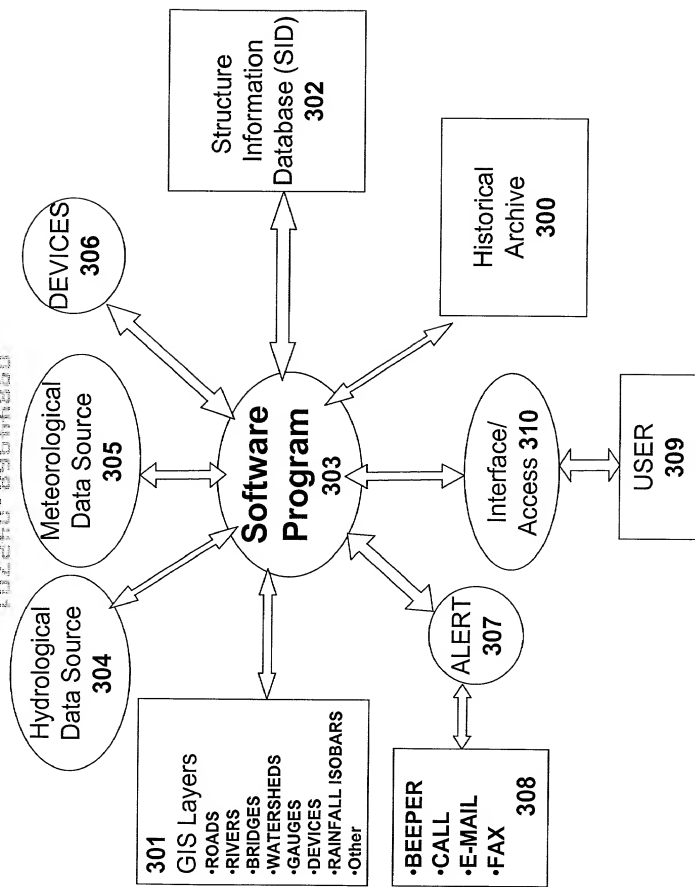
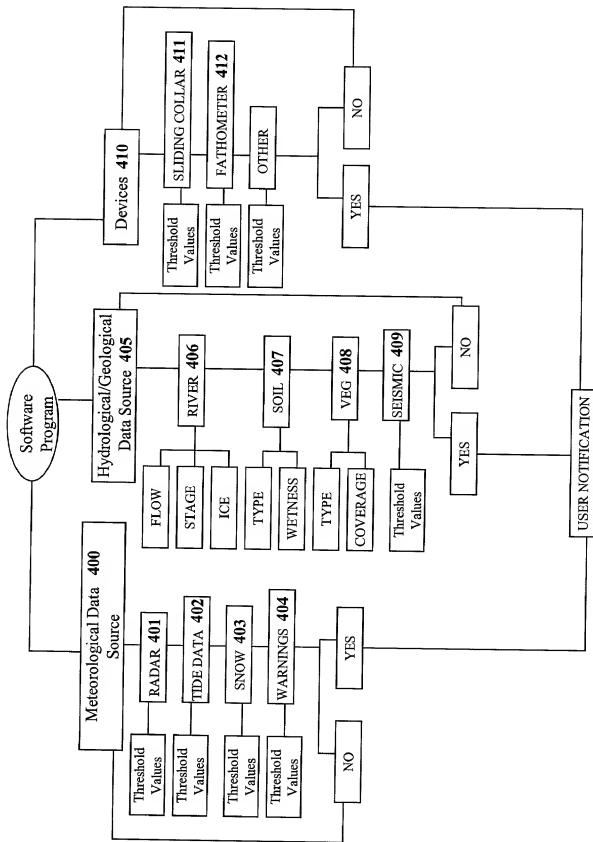


FIGURE 4



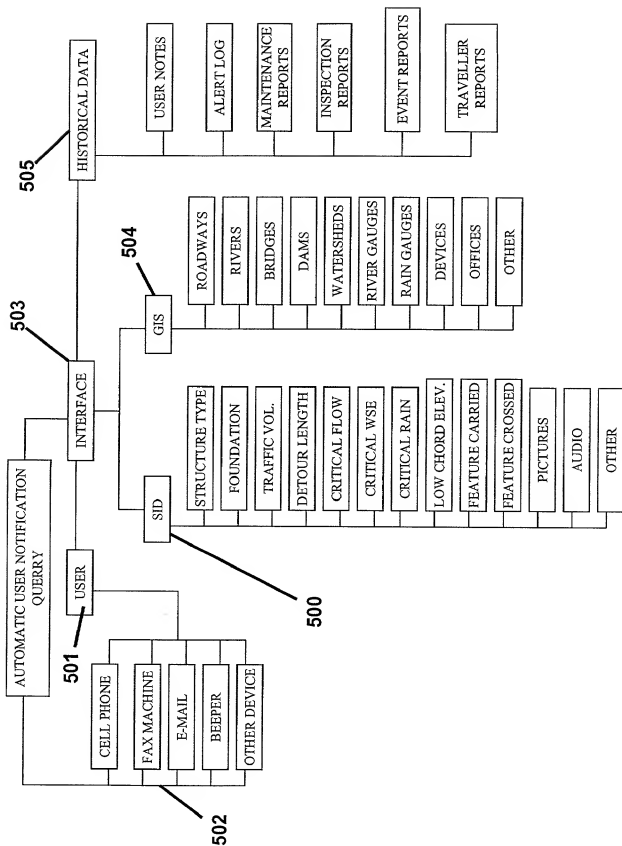
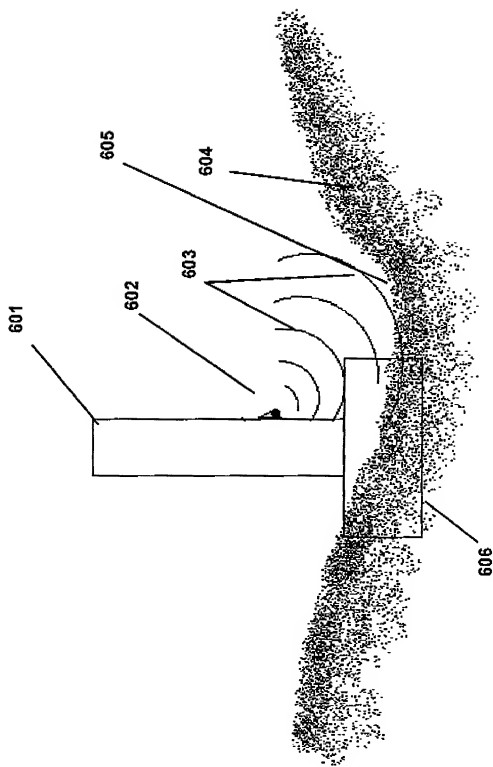


FIGURE 6



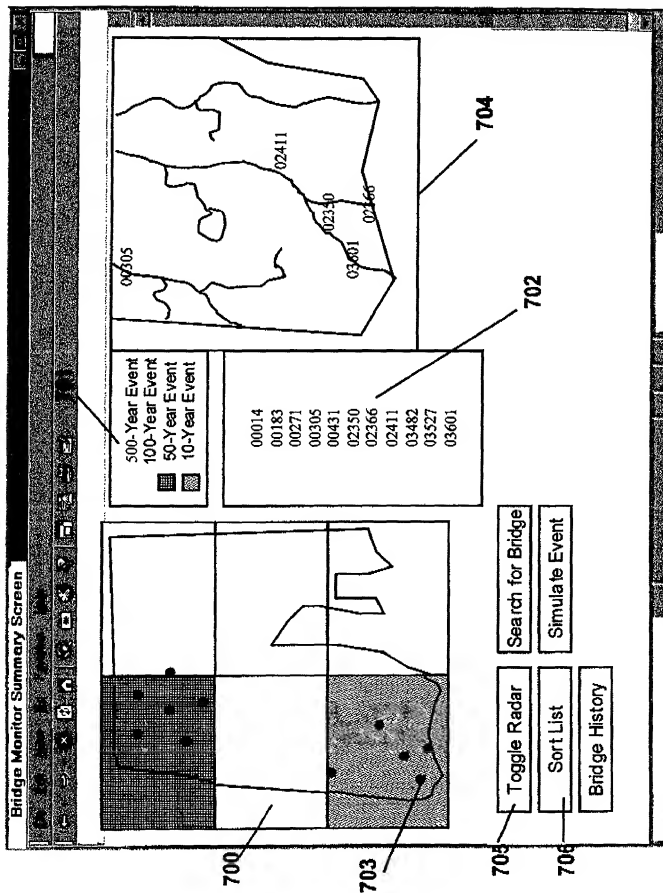
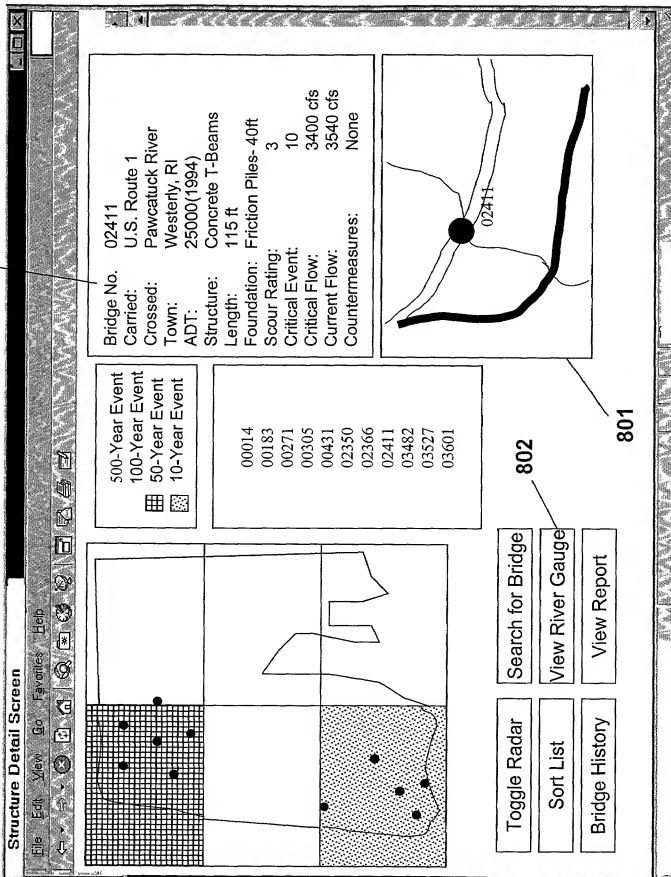
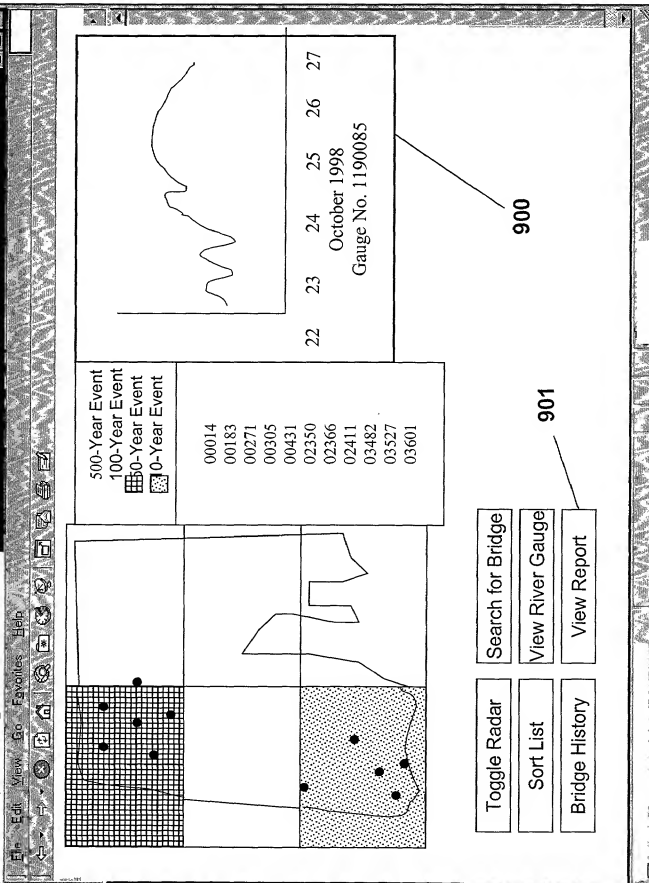


FIGURE 8
10.2240 "STRUCTURED"

800



River Gauge Interrogation Screen



Report of Event Screen

File Edit View Go Favorites Help



500-Year Event
100-Year Event
50-Year Event
10-Year Event

00014
00183
00271
00305
00431
02350
02366
02411
03482
03527
03601

Report of 50-Year Event
Start Date: 05/17/98
Time: 5:00 a.m.
Duration: 11:24:36

Bridge Information Detail

Inspector's Comments:

Actions Taken:

Toggle Radar

Search for Bridge

Sort List

Bridge History

Send Report

Search for Report

1000

FIGURE 11

